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Sheet 1 of 7

SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR §1.98(b))		Attorney Docket No. 00786/351005 Serial No. Not Yet Assigned Applicant Gary Ruvkun et al. Filing Date 4/27/01 Group Not Yet Assigned Filed April 27, 2001 Customer No. 21559				
U.S. PATENTS						
Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)						
CL	Arpagaus, "Vertebrate insulin induces diapause termination in <i>Pieris brassicae</i> pupae," <i>Roux's Arch. Dev. Biol.</i> , 196:527-530 (1987).					
RE	Baker et al., "A novel mesoderm inducer, <i>Mad2</i> , functions in the activin signal transduction pathway," <i>Genes and Development</i> , 10:1880-1889 (1996).					
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CL	Brüning et al., "Development of a Novel Polygenic Model of NIDDM in Mice Heterozygous for <i>IR</i> and <i>IRS-1</i> Null Alleles," <i>Cell</i> , 88:561-572 (1997).					
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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)		
SE	Coleman, "Obesity Genes: Beneficial Effects in Heterozygous Mice," <i>Science</i> , 203:663-665 (1979).	
SE	Dorman et al., "The <i>age-1</i> and <i>daf-2</i> Genes Function in a Common Pathway to Control the Lifespan of <i>Caenorhabditis elegans</i> ," <i>Genetics</i> , 141:1399-1406 (1995).	
SE	Eblina et al., "The Human Insulin Receptor cDNA: The Structural Basis for Hormone-Activated Transmembrane Signalling," <i>Cell</i> , 40:747-758 (1985).	
SE	Estevez et al., "The <i>daf-4</i> gene encodes a bone morphogenetic protein receptor controlling <i>C. elegans</i> dauer larva development," <i>Nature</i> , 365:644-649 (1993).	
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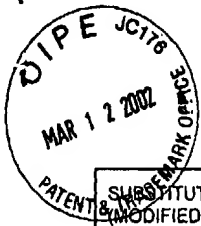
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	5,196,333	03/23/93	Chalfie et al.			
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		Serial No.	09/844,353
		Applicant	Gary Ruvkun et al.
		Filing Date	April 27, 2001
		Group	1636
		IDS Filed	March 19, 2003
	Customer No.	21559	

U.S. PATENTS

Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
SE	WO 98/33907	08/06/98	PCT	/	/	
SE	WO 98/51351	11/19/98	PCT	/	/	
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